



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

#2

ROBERT M. CARANGELO ET AL

Serial No.:

Filed:

FOLDED-PATH OPTICAL
ANALYSIS GAS CELLCommissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the provisions of 37 CFR 1.97 and 1.98, Applicants provide the following Statement with respect to the prior art to which consideration has been given in the preparation and filing of the captioned application.

In the article by John U. White, entitled "Long Optical Paths of Large Aperture" (J. Opt. Soc. Am., No. 32 (1942), pp 285-288), the so-called "White cell" is described in which path lengthening is achieved by use of two side-by-side spherical objective mirrors arranged in confronting relationship to a third such mirror functioning as the field reflector.

A thermally stabilized long-path absorption cell of similar kind is described in Bragg et al, U.S. Patent No. 4,749,276.

The publication and patent identified above are listed on Form PTO-1449 appended hereto, and a copy of each is enclosed herewith.

Respectfully submitted,

ROBERT M. CARANGELO ET AL

By 

Ira S. Dorman
Attorney for Applicants
Reg. No. 24,469
Tel. (203) 528-0772